

Homework 5

Bronze Level



Outcome 1

Sequences

Write down the next two numbers in the following sequences...

- 15, 19, 23, 27, ... $\stackrel{2}{\rightleftharpoons}$ 14, 23, 32, 41, ...
- 🙎 12, 19, 26, 33, ... 🛕 18, 23, 28, 33, ...
- **5** 13, 19, 25, 31, ... **6** 15, 23, 31, 39, ...
- **28**, 25, 22, 19, ... **3** 105, 95, 85, 75, ...
- **3** 95, 93, 91, 89, ... **4** 90, 78, 66, 54, ...

Outcome 2

Simple Linear Patterns

For the following tables...

- Write down a rule
- Complete the table

packs 🥞	1	2	3	4
cravons	ρ	16	24	2

2	feet 💩	1	2	3	4	5
	toes	5	10	15	`	÷

3	taxis	1	2	3	4	5
	seats 🧐	7	14	21	·	·

houses 📰	1	2	3	4	5
windows	4	8	12	٠.	?